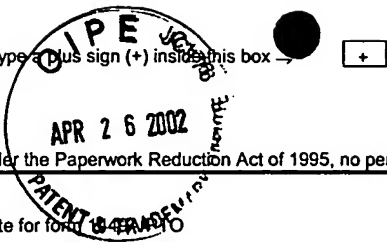


Please type or print sign (+) inside this box



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/046,924	
			Filing Date	January 14, 2002	
			First Named Inventor	CASES	
			Group Art Unit	To Be Assigned	
			Examiner Name	To Be Assigned	
Sheet	1	of	3	Attorney Docket Number	UCAL240CIP

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RA		6,100,077		Sturley et al.	08/08/2000	435/193

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
RA			WO 98/55631		Lardizabal et al.	12/10/1998		
			WO 99/67268		Farese et al.	12/29/1999		
			WO/9967403		Farese et al.	12/29/1999		
			WO 00/01713		Lardizabal et al.	01/13/2000		
			WO 00/32756A2		Cahoon et al.	06/08/2000		
			WO 00/32756A3		Cahoon et al.	06/08/2000		
			WO 00/32793A2		Schwedler	06/08/2000		
RB			WO 00/32793A3		Schwedler	06/08/2000		

Examiner Signature		Date Considered	8/6/03
-----------------------	--	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/046,924
		Filing Date	January 14, 2002
		First Named Inventor	CASES
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 2 of 3	Attorney Docket Number	UCAL240CIP	

RK	WO 00/36114A1	Zou et al.	06/22/2000		
I	WO 00/60095A2	Dahlquist	10/12/2000		
I	WO 00/60095A3	Dahlquist	10/12/2000		
RK	WO 00/66749	Shorosh	11/09/2000		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RK		Cases et al. (1998) "Identification of a gene encoding an acyl CoA:diacylglycerol acyltransferase, a key enzyme in triacylglycerol synthesis." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95:13018-13023	
RK		Oelkers et al. (1998) "Characterization of Two Human Genes Encoding Acyl Coenzyme A: Cholesterol Acyltransferase-related Enzymes." <i>J. Biol. Chem.</i> , Vol. 273(41):26765-26771.	
RK		Smith et al. (2000) "Obesity resistance and multiple mechanisms of triglyceride synthesis in mice lacking Dgat." <i>Nature Genetics</i> , Vol. 25:87-90	
RK	✓	Cases et al. (2001) <i>J. Biol. Chem.</i> 276:38870-38876 ✓	
RK	✓	Bell & Coleman, "Enzymes of Glycerolipid Synthesis in Eukaryotes," <i>Annu. Rev. Biochem.</i> (1980) 49: 459-487	
RK	✓	Lehner & Kuksis, "Biosynthesis of Triacylglycerols," <i>Prog. Lipid Res.</i> (1996) 35: 169-201	
RK	✓	Brindley, <i>Biochemistry of Lipids, Lipoproteins and Membranes</i> (eds. Vance & Vance)(Elsevier, Amsterdam)(1991) pp171-203	
RK	✓	Haagsman & Van Golde, "Synthesis and Secretion of Very Low Density Lipoproteins by Isolated Rat Hepatocytes in Suspension: Role of Diacylglycerol Acyltransferase," <i>Arch. Biochem. Biophys.</i> (1981) 208:395-402	

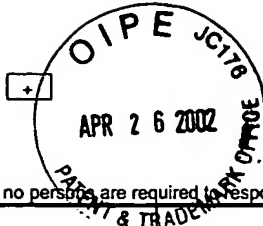
Examiner Signature		Date Considered	2/14/03
--------------------	--	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/046,924
		Filing Date	January 14, 2002
		First Named Inventor	CASES
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
		Attorney Docket Number	UCAL240CIP
Sheet	3	of	3

RV	✓	Coleman & Bell, "Triacylglycerol Synthesis in Isolated Fat Cells. Studies on the Microsomal Diacylglycerol Acyltransferase Activity Using Ethanol-Dispersed Diacylglycerols," J. Biol. Chem. (1976) 251:4537-4543	
RV	✓	Coleman and Haynes (1984) J. Biol. Chem. 259:8934-8938	
RV	✓	Mostafa et al. (1994) Lipids 29:785-791	
RV	✓	Xia et al. 1993) Am. J. Physiol. 265:R414-R419	
RV	✓	Jamdar et al. (1992) Arch. Biochem. Biophys. 296:419-425	
RV	✓	Manganaro et al. (1985) Can. J. Biochem. Cell Biol. 63:341-347	
RV	✓	Bhat et al. (1993) Arch. Biochem. Biophys. 300:663-669	
RV	✓	Tumaney et al. (2001) J. Biol. Chem. 276:10847-10852	
RV	✓	Lehner and Kuksis (1995) J. Biol. Chem. 270:13630-13636	

Examiner Signature		Date Considered	01/03
--------------------	--	-----------------	-------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>		Complete if Known	
		Application Number	10/046,924
		Filing Date	January 14, 2002
		First Named Inventor	CASES, SYLVAIN
		Group Art Unit	1645
		Examiner Name	To be assigned
Sheet 1 of 1	Attorney Docket Number	UCAL-240CIP	

RECEIVED

DEC 11 2002

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
RV		WO	00/12708	A2	Baker et al.	03-09-2000		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	8/8/03
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.